

A. Amendments to the Claims

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1. (Previously Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and,
- c) winding at least one electrical conductor around the curved former formed in step (b).

2. (Previously Amended) The method as claimed in claim 1 wherein the former is manufactured from a flexible material.

3. (Previously Amended) The method as claimed in claim 1 wherein the former is manufactured from a resilient material.

4. (Previously Amended) The method as claimed in claim 1 wherein the flat or substantially flat former is formed by moulding.

5. (Previously Amended) The method as claimed in claim 1, further comprising a step of securing the former after the step of bending the former.

6. (Previously Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and, disposing at least one electrical conductor around the curved former formed in step (b);

wherein the flat or substantially flat former is formed by moulding;

wherein the step of moulding the former includes moulding a groove in the former; and wherein the step of disposing the at least one conductor around the curved former comprises winding the at least one conductor into the groove.

7 - 12. (Canceled)

13. (Previously Amended) The method as claimed in claim 2 wherein the former is manufactured from a resilient material.

14. (Previously Amended) The method as claimed in claim 13 wherein the flat or substantially flat former is formed by moulding.

15. (Previously Amended) The method as claimed in claim 2, further comprising a step of securing the former after the step of bending the former.

16. (Previously Amended) The method as claimed in claim 14, further comprising a step of securing the former after the step of bending the former.

17 - 23. (Canceled)

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